



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | |
|---|--|
| Applicant(s): Schofield | <p>Group Art Unit: 2633</p> <p>Examiner:</p> <p style="text-align: center;">RECEIVED</p> <p style="text-align: center;">APR 16 2003</p> <p style="text-align: center;">Technology Center 2600</p> |
| Serial No.: 09/930095 | |
| Filed: 8/15/2001 | |
| Title: System, Device and Method for Managing Connection Quality in an Optical Communication System | |
| Attorney Docket No.: 13072BAUS07U 120-177 | |

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

X under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)

X Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: 4-10-03

Typed Name: Carol Ann Mahoney

Signature: Carol Ann Mahoney

Respectfully submitted,

Lindsay McGuinness
Lindsay McGuinness, Reg. No. 38,549
Steubing McGuinness & Manaras LLP
30 Nagog Park
Acton, MA 01720
Attorney/Agent for Applicant(s)

Date: 4/10/2003
Telephone No.: 978-264-6664



| | | | | | | |
|---|--|---|----|--------------------------|------------------------|----------------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Complete if Known | | |
| | | | | Applicant Number | 09/930095 | |
| Sheet | | 1 | of | 1 | Filing Date | 8/15/2001 |
| | | | | | First Named Inventor | Monga |
| | | | | | Art Unit | 2633 |
| | | | | | Examiner Name | |
| | | | | | Attorney Docket Number | 13072BAUS07U 120-177 |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------------|--|--|-----------------------|---|---|
| Examiner Initials* | Cite No. ¹ | Document Number | | Issue Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | | | | |
| | | US-5,889,600 | | 03/30/1999 | McGuire | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |

RECEIVED
APR 16 2003
 Technology Center 2600

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|-----------------------|---|--|-----------------------------|---|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁵ |
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | | |
| | | IPER for PCT/US01/25520 | | | Nortel Networks Ltd. | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.
 Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/08A (10-01)
 Approved for use through 10/31/2002. OMB 0651-0031
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.